

Dienestrol(p-OH), HRP conjugate

DAG1089

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Dienestrol(p-OH), HRP conjugate
Antigen Description	The stilbene derivatives diethylstilbestrol (DES), dienestrol and hexestrol are synthetic oestrogens that have been demonstrated to be genotoxic and carcinogenic in both animals and humans. DES has been used commercially as a growth-promoting agent in livestock, as a human medication to help maintain pregnancy and in the treatment of prostate cancer in humans, but was removed from these uses due to human carcinogenicity issues. DES, dienestrol and hexestrol are excreted in urine primarily as glucuronide tracer.
Source	Stilbenes
Conjugate	HRP
Form	concentrate
Characteristic	Each conjugate comprises antigen covalently bound to horseradish peroxide and is suitable as a tracer in immunoassay development

PACKAGING

Storage	Can be stored at 2-8°C for up to 3 months and at -20°C for longer term storage.
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BACKGROUND

Introduction	Dienestrol is a synthetic, non-steroidal estrogen. It is commonly sold as a cream for intra-vaginal use.
Keywords	Dienestrol; 4-[4-(4-hydroxyphenyl)hexa-2,4-dien-3-yl]phenol; alpha-dienestrol; CYCLADIENE; 4,4'-(diethylideneethylene)di-,trans-,(e,e)-pheno

REFERENCES

1. Dodds, E. C.; Goldberg, L.; Lawson, W.; Robinson, R.; Proc. Roy. Soc. (London) 1939.